

CLAIMS

1. Endpiece integrated into a core for a reel of material, of the type comprising a cylindrical part engageable in the said core and a collar that bears against the adjacent face of the endpiece, having a projecting overhanging appendage, the said projecting appendage (10c) being provided along its length with a guiding retention groove (10d) able to act as a guide path, characterized in that it engages with a guide (11 - 12 - 15) formed on the bracket (3) supporting the reel (6) of material adjacent to the dispenser housing (1), and in that the said guide (11 - 12 - 15) is on the inside of the bracket (3) on the side on which it can accept the reel of material (6) and a drum (5) of the corresponding cutting device,
and in that the guide (11 - 12 - 15) has special slightly raised lands forming and defining a channel able to accommodate the appendage (10c) of the endpiece for the passage and retention of the endpiece and continued by a part that accommodates the endpiece after insertion.
2. Endpiece according to Claim 1, characterized in that the guide (11) comprises a base (11a) which is continued on one side by a vertical leg (11b) defining a slot (11c) shaped as a channel for the passage and retention of the endpiece,
and in that, along the outline of the leg (11b) and of the base (11a), the central part (11g) has a slightly raised land whose width corresponds to the width of the groove formed on the appendage of the endpiece.
3. Endpiece according to Claim 2, characterized in that the configuration of the slot is of a bayonet design with a vertical part and a horizontal or

appreciably inclined part (11d) in the thickness of the base,

and in that the neck (11e) formed between the vertical leg and the nose (11f) in the upper part of the base

5 (11a) allows the appendage (10c) of the endpiece to pass through.

4. Endpiece according to Claim 3, characterized in that the lower part of the base has an oblique lip

10 (11h), on the outward side, while the line (11m) on the other side of the central part is horizontal.

5. Endpiece according to Claim 2, characterized in

that the guide (11) is made in a fixed manner, being

15 shaped directly by being moulded with the bracket (3) concerned.

6. Endpiece according to Claim 1, characterized in that the guide (12) is made in the form of a swinging

20 flap between two blocks (13 - 14) projecting from and moulded with the brackets (3),

and in that the flap guide (12) is in the form of a channel with a slot (12a) in the thickness of the flap,

a projecting form (12b) whose width is exactly equal to

25 the width of the groove formed in the appendage of the endpiece.

7. Endpiece according to Claim 6, characterized in that the flap guide (12) produced in this way rotates

30 about an axis (15) between the two support blocks (13 - 14), with a slight gap between it and the adjacent face of the bracket (3) in question,

and in that the visible faces (13a - 13b) of the two blocks (13 - 14) supporting the flap guide can act as

35 bearing faces for the discoidal part of the endpiece.

8. Endpiece according to Claim 7, characterized in that in the initial positioning phase, the flap is

swung away, and its bottom face (12d) contacts the wall

of the bracket (3),

and in that the insertion of the appendage (10c) of the endpiece (10) into the flap guide (12) causes its discoidal part to contact the front bearing faces (12a - 14a) of the two blocks (13 - 14) positioned on either side of the flap guide and thus pivots the said flap to the vertical until the endpiece (10) has reached the bottom,

and in that the connection and engagement produced between the flap guide, owing to the rib formed by its inward land, and the groove in the appendage of the endpiece causes, by this engagement, the flap to pivot as the endpiece descends.

15 9. Endpiece according to Claim 7, characterized in that the lower part of the flap guide has an oblique lip, on the outward side, while the line on the other side of the central part is horizontal.

20 10. Endpiece according to Claim 1, characterized in that the means (15) is pivoted on the inner bracket (3) supporting the reel of material adjacent to the dispenser housing, against two lugs (16 - 17) fixed or moulded to the said bracket, these lugs having openings (16a - 17a) allowing the engagement of two pins (15a - 15b) formed and situated in opposition on the said means (15),

and in that the means (15) is U-shaped with an open zone (15c) directed upwards for the insertion of the 30 appendage (10c) of the endpiece (10) and its closed portion (15d) directed downwards, the means (15) being inclined at an angle, and the two pins (15a - 15b) being situated on the outer edges (15e - 15f) of the said means,

35 and in that the means contains a slot (15g) in its central portion continuing from the access opening (15c) for the guided insertion of the endpiece (10) by its appendage, and thus for the installation of the reel of material.

11. Endpiece according to Claim 10, characterized in
that the inside faces (15h - 15m) defining the slot
(15g) constitute the guide path for the endpiece,
5 particularly for the appendage (10c) and for its
guiding and retention groove (10d),
and in that the width of the lower inside face (15h) is
such as to be substantially less than the dimension of
the groove,
10 and in that the other, upper, inside face (15m) is
narrower.
12. Endpiece according to Claim 10, characterized in
that the pivoting of the means (15) relative to the
15 bracket, during insertion of the appendage (10c) of the
endpiece, when the reel of material is being installed,
occurs in opposition to the action of a tongue (15n)
which is connected to the means (15) at its fixed end
and is capable of elastic deflection so as to make
20 contact with the adjacent inside face of the bracket
(3).
13. Endpiece according to Claim 10, characterized in
that the said bracket (3) has a cutout (3a) to allow
25 the passage of the end of the means (15) in a
stress-free situation, that is to say when there is no
reel of material installed.
14. Endpiece according to Claim 10, characterized in
30 that the means (15) is thus constructed in its closed
portion and on each side of the longitudinal slot with
two opposite recesses (15p - 15s), an upper recess
(15p), on the outward side of the means (15) adjacent
to the bracket, and a lower recess (15s), on the inward
35 side of the means (15) adjacent to the reel,
and in that the recesses (15p - 15s) are formed in such
a way as to allow the reel and its associated specific
end piece to become oriented in an angular plane
allowing escape from the plane of retention of the end

piece appendage, and thus allow it to escape with the said reel by sliding downwards.